

We claim:

1 1. A computer implemented gambling tracking system  
2 comprising:

3 a. a central computer;

4 b. a video multiplexer coupled to the central computer;

5 c. a gaming table associated with the video multiplexer;

6 d. a plurality of video imagers on the gaming table, the  
7 video imagers coupled to the video multiplexer, and each  
8 of the plurality of video imagers directed to a  
9 predetermined wagering location on the table; and

10 e. a chip recognition system in the central computer to  
11 determine the value of the wagers in each of the  
12 wagering locations.

1 2. The tracking system of claim 1, further comprising a platform  
2 on the table above the predetermined wagering location wherein each of  
3 the plurality of video imagers is located below the platform.

1 3. The tracking system of claim 2, further comprising a light  
2 beneath the platform.

1 Sub E1 4. The tracking system of claim 3, wherein the light is positioned  
2 within a recess beneath the platform.

1 5. The tracking system of claim 1, further comprising a trigger  
2 coupled to the multiplexer to initiate operation of the system.

1 6. The tracking system of claim 1, further comprising a data input  
2 means to uniquely identify a gambler to the tracking system.

1 7. The tracking system of claim 6, wherein the data input means  
2 comprises a magnetic card stripe reader.

1 8. The tracking system of claim 1, further comprising data input  
2 means for inputting alpha-numeric data manually into the central  
3 computer.

1 9. The tracking system of claim 1, further comprising means for  
2 determining which of the wagering locations is active.

1 10. A platform for placing on a gaming table, the platform  
2 comprising:

3 a. a front vertical wall to face a gaming surface on the  
4 gaming table;

5 b. a rear vertical wall behind the front vertical wall;

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6 c. a horizontal surface supported on the front and rear  
7 vertical walls; and

8 d. a light beneath the horizontal surface, whereby the  
9 platform may be detached from the gaming table.

1 11. The platform of claim 10 wherein the rear vertical wall is  
2 configured to conform to a peripheral edge of a gaming table.

1 12. The platform of claim 10, wherein the rear vertical wall is  
2 curved.

1 13. The platform of claim 10, further comprising a video imager  
2 beneath the horizontal surface.

1 14. The platform of claim 13, wherein the video imager is adapted  
2 to provide a video signal to a central computer.

1 15. The platform of claim 10, wherein the front vertical wall is  
2 curved.

1 16. A computer implemented gambling tracking system  
2 comprising:

3 a. a central computer;

4 b. a plurality of gaming tables;

- 5 c. a plurality of video multiplexers, with one of the  
6 plurality of multiplexers associated with each of the  
7 gaming tables, the multiplexers coupled together in  
8 series and coupled to the central computer;
- 9 d. a plurality of video imagers on each of the gaming  
10 tables, the video imagers coupled to the video  
11 multiplexer associated with its own gaming table,  
12 and each of the plurality of video imagers directed  
13 to a predetermined wagering location on the table;  
14 and
- 15 e. a chip recognition system in the central computer to  
16 determine the value of the wagers in each of the  
17 wagering locations.

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